

## **Military Service's Recording, Reporting, and Archival of Pesticide Use During Military Deployment Operations**

DoD Instruction 4150.7, "DoD Pest Management Program," April 22, 1996, requires that pesticide use during military operations, including those applications preformed by contract, be recorded, reported, and archived. This requirement includes all pesticide use, except arthropod skin and clothing repellents.

a. Pesticide applicator personnel shall maintain pesticide application records using DD Form 1532-1, "Pest Management Maintenance Record," or a computer generated equivalent.

b. If this is not possible, the same information will be recorded in the unit logbook, staff journal or in a similar expedient manner. Required information includes: 1) Date applied, 2) Area/Site/Building and country where the pesticide was used, 3) Target pest, 4) Pesticides(s) name and EPA registration Number, 5) Percent final concentration used, 6) Method of application, 7) Amount used, and 8) Who (name and rank) applied the pesticide.

### **Pesticide Applicator Training and Certification:**

a. Personnel who apply pesticides, during military contingency operations, readiness training exercises, and deployments shall be certified or under the overall direction of certified pesticide applicators, in accordance with DoD 4150.7-P, (DoD Plan for Certification of Pesticide Applicators), dated September 1996. Army Field Sanitation Team (FST) personnel and Navy Ship Board pest control personnel are exempt from the above requirement, but must complete their respective Service's training. In accordance with DoD 4150.7-M, (DoD Pest Management Training and Certification), dated April 1997, the Army's FST and the Navy's Ship Board courses include the safe use, proper application and hands-on training on the limited, pre-selected pesticides applied.

b. Pesticide applicator personnel will use appropriate protective clothing, personal protective devices and equipment (respirators, goggles, face shields, etc.) specified on the pesticide container label when working with pesticides.

c. Pesticide applicator personnel will properly handle, label, store, ship, apply and dispose of all pesticides and other hazardous materials in accordance with all applicable US and/or host nation laws and regulations

Pesticide applicators (Active and Reserve Component Army and Navy Preventive Medicine Technicians, Air Force Pest Controllers, contract pest control personnel (e.g. LOGCAP pest contract pesticide applicators), and other specifically designated pest control personnel, shall submit pesticide usage records to their respective Military Service's archival site as outlined in the procedures below:

**Army Component Procedures:**

- a. Reference: Memorandum, DASA(IL&E), subject: Recording and Archiving Pesticide Use During Military Operations, Apr 30, 1998.
- b. Each month, pesticide use records, generated by preventive medicine personnel and contract pest control personnel, will be consolidated by the unit commander, or LOGCAP manager and forwarded directly to the US Army Center for Health Promotion and Preventive Medicine (USACHPPM), ATTN: MCHB-TS-OEN, Aberdeen Proving Ground, MD 21010-5422, for archiving.
- c. MACOMs are free to determine whether or not local reporting and archival is necessary.
- d. Unit level field sanitation teams are not required to comply with this reporting requirement as long as they restrict pesticide use to those pesticides approved in AR 40-5 and FORSCOM Regulation 700-2.

**Navy Component Procedures:**

- a. Reference: Memorandum, DASN(I&E), subject: Recording and Archiving Pesticide Use During Military Operations, March 22, 1999.
- b. Active and Reserve Component Medical Department Personnel, contractors, who apply pesticides during military operations ashore and afloat will record pesticide use. Each month, pesticide use records, generated by Medical Department personnel will be consolidated by the Commander, Commanding Officer, Officer in Charge, or Master of Military Sealift Command ships and forwarded directly to the Navy Environmental Health Center (NEHC), ATTN: Preventive Medicine, 2510 Walmer Avenue, Norfolk, VA 23513-2617, for archiving.
- c. Major claimants are free to determine whether or not local reporting and archiving is necessary.

**Air Force Procedures:**

- a. Reference: Memorandum, SAF/MIQ, subject: Recording and Archiving Pesticide Use During Military Operations, Nov 4, 1997.
- b. Pesticide applicators shall record pesticide use. During the first week of January, April, July, and October of each year, a copy of these records will be sent to the supporting MAJCOM Pest Management Professional (PMP). After a review (not to exceed one month), the MAJCOM PMP will route a copy of these records to HQ AFCESA/CESM, 139 Barnes Dr., Suite 1, Tyndall AFB 32403-5319, for permanent archiving.

BUILDING/AREA					SIZE	TYPE OF CONSTRUCTION	USE DESIGNATION				Labor Time	Applicator Initials
Date	Units Serviced	Work Origin	Unit of Measure	Target Pest	Control Operation	If Pesticide is Used						
						Name	EPA Reg	% Conc	Amount			

Form Approved. OMB No. 0704-0188

REPORT CONTROL SYMBOL:

PEST MANAGEMENT MAINTENANCE RECORD

The public reporting burden for this collection of information is estimated to average 4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR FORM TO THIS ADDRESS.

MEASUREMENT UNITS

MSF = 1,000 square feet  
MCF = 1,000 cubic feet

LFF = Linear feet  
AC = Acres

ORIGIN OF WORK

SW = Scheduled work  
WR = Work request  
SC = Service or trouble call  
R = Routine inspection

TYPE OF CONSTRUCTION

CO = Concrete  
BL = Block  
BV = Brick veneer  
ST = Steel, sheet metal  
WO = Wood  
OT = Other

DD FORM 1532-1, AUG 96

Date	Units Serviced	Work Origin	Unit of Measure	Target Pest	Control Operation	If Pesticide is Used				Labor Time	Applicator Initials
						Name	EPA Reg	% Conc	Amount		

REMARKS

DD FORM 1532-1 (BACK), AUG 96

(Attach additional card to continue record)

• • •

---

**Section II. INSTRUCTIONS FOR  
THE USE OF THE  
PEST MANAGEMENT  
MAINTENANCE RECORD  
DD FORM 1532-1**

---

**2-7. GENERAL INFORMATION**

- a. **Value of Records.** The Pest Management Maintenance Record (DD Form 1532-1) provides a standard method for recording pesticide use and other pest control information at an installation.
- ◆ Use of the record complies in part with Federal Regulations 40 CFR 171-11 (c) (7) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended.

• • • •

---

**Section II. INSTRUCTIONS FOR  
THE USE OF THE  
PEST MANAGEMENT  
MAINTENANCE RECORD  
DD FORM 1532-1**

---

**2-7. GENERAL INFORMATION**

- a. **Value of Records.** The Pest Management Maintenance Record (DD Form 1532-1) provides a standard method for recording pesticide use and other pest control information at an installation.
- ◆ Use of the record complies in part with Federal Regulations 40 CFR 171-11 (c) (7) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended.

- ◆ This record is used as a permanent maintenance record and history of pest control operations at a particular site (structure or area).
  - ◆ The record also provides continuity in the management and performance of pest control operations at the installation level.
  - ◆ Use and analysis of these records will identify structures, designs, and areas which have significantly more pest problems than others.
  - ◆ Historical pest control data can be used to verify warranties, correlate sites, and treatment and to facilitate cost effective pest management.
- b. Maintaining Records.** These records shall be maintained in the installation pest control facility. When pest control operations are performed for a structure or an area, record it on the record form and set it aside until the information is listed on the Pest Control Report (DD Form 1532) at the end of each month. Then file the pest management maintenance record for future use.
- c. Reviewing Records.** A records review should be scheduled annually, or in conjunction with the on site visits by the major command or engineering field division pest management consultants. Information of pest infestation treatment schedules and pesticide application trends gained from this analysis can then be used to adjust and improve the installation pest management plan.
- 2-8. DATA ENTRY ON DD FORM 1532-1**
- a. Entries.**
- ◆ **Bldg/Area.** On the top of the record in the space marked "Bldg/Area," enter the building or structure number when a maintenance record is needed. This number is found in the plant account of facilities inventory.
  - ◆ **Outdoor Areas.** Similarly, for outdoor areas to be maintained on record, enter a description or area number, if available.
  - ◆ **Next Space.** In the next space, enter the size of the item to be maintained.
  - ◆ **Standard Measurement Units.** A legend at the bottom of the record provides standard measurement units.
    - **Type of Construction.** In the space marked "Type of Construction," enter a code letter from the legend to designate the major type of construction. More than a code letter may be used if desired.
    - **Use Designation.** In the last space marked "Use Designation," enter information to identify the major use of the building, structure, or area.
- b. Pest Control Operation Information.** Enter this information for each pest control operation conducted at the structure or area.
- ◆ **Date.** Enter the date of the operation in the date column as year, month, and day.
  - ◆ **Units Serviced and Work Origin.** Enter the part of the building involved such as the room or an apartment number, or, in the case of outdoor areas, a site designation such as "south section of parade ground, trees." Enter the work origin, using the symbols in the legend to show how the work was initiated.
  - ◆ **Units of Measure.** Enter the size of the treated or protected area using the measurement units in the legend.
  - ◆ **Target Pest.** Enter the name of the target pest. Be specific, if possible.

- ◆ **Control Operation.** Enter information to identify how the control operation was performed (misting, hand spraying, fogging, trapping).
  - c. **Pesticide Use.** If a pesticide was used, enter the pesticide name and EPA registration number in the first space. Enter the concentration of the finished formulation in the middle space and the amount or quantity used in the last space. If no pesticide was used, leave this section blank.
  - d. **Labor-Time.** Enter the time required for the pest control operation in this space. Include all time associated with the job; for example, travel preparation, execution, and clean-up. Do not include the pretreatment inspection or post-treatment survey.
  - e. **Application Initials.** Enter the initials of the individual responsible for performing the work. If more than one person was involved, the crew leader should initial the record.
  - f. **Remarks.** Using the date as a cross reference, enter any remarks in this space which pertain to a pest control operation reported on the record. If a diagram of areas treated is desired, it may be put in this space or put on a separate card and attached to the record.
- NOTE: Additional Records.** As records become filled, attach new records as needed and continue the maintenance record.
- • • •

**Section III. INSTRUCTIONS FOR THE  
PREPARATION AND USE OF THE  
PEST MANAGEMENT REPORT,  
DD FORM 1532**

**Section 1. GENERAL INFORMATION**

**2-9. PURPOSE**

The purpose of the Pest Management Report is to provide a standard procedure for recording and reporting pest control operations

conducted on military property.

- ◆ The Pest Management Report, when reviewed monthly, can be an important tool for monitoring safety and effectiveness of pest management operations and for ensuring the appropriate protection of the environment.
  - ◆ The report also provides data for efficient management for current installation pest control programs and an overall record of past programs.
    - a. **Use.** Reporting installations will use the Pest Management Report to record all pest control operations except those operations performed by persons for their own personal relief.
    - ◆ Land-use permit holders who conduct pest control operations must report such actions at prescribed intervals to the host activity so that the information may be added to that installation's pest control report.
    - ◆ In order to maintain complete records of environmental impact, all pest control operations will be reported.
    - ◆ The Pest Management Report form allows reporting total program information for management, monitoring, and record purposes.
  - b. **Additional Uses.** The Pest Management Report is used to report pest control operations monthly and the time required for their performance in any report month, including contract operations. The form is also used to report other items which contribute to the pest control function such as leave, training, program planning and coordination, and maintenance of shop facilities or equipment so that a total program effort can be accurately determined.
- 2-10. REPORT LANGUAGE**
- Pest management information is machine processed; all report data must adhere to a uniform system of "report language." Standard

report terms have been developed for describing and reporting most pest control techniques and materials.

- ◆ The terms are arranged in functional groups or categories.
  - ◆ Both the descriptive terms used to look up and classify any given operation and the report terms for actual entry on the DD Form 1532 report are listed in Section 5.
  - ◆ Where standard units are required, such as for acres, pounds, gallons, etc., report units are also listed.
  - ◆ Only report terms, descriptive terms, and report units listed in this instruction shall be used on the form.
  - ◆ All other terms will be rejected by the processing unit.
  - ◆ In many cases, the descriptive term and the report term are similar while others may differ by only one letter, so it is necessary to carefully check the report terms.
  - ◆ Descriptive terms and report terms in Section 5 are listed in three principal categories: (1) Pests; (2) Operations; (3) Pesticides.
- 

**Section III. INSTRUCTIONS FOR THE  
PREPARATION AND USE OF THE  
PEST MANAGEMENT REPORT,  
DD FORM 1532**

**Section 2. SUBMISSION PROCEDURES**

**2-11. INSTALLATION RESPONSIBILITIES**

The Pest Management Report (DD Form 1532) will be prepared and submitted monthly to the appropriate Army or Air Force major command, or Navy Engineering Field Division.

No cover letter is required. To assure accuracy, the typed report shall be returned to the originating office for review and signature by the DoD certified pest control supervisor, inspector, or pest control technician. It is then signed by the installation engineering officer or his representative and put into distribution no later than the 15th day after the end of each month. Three copies of the form will be distributed as below for each service department.

a. **Navy.** Copy 1 (original) will be forwarded to the cognizant EFO Special Assistant for Applied Biology. For activities with Public Works Departments, copy 1 is to be signed by the Public Works Officer. For Public Works Centers or Public Works Lead Activities, where tenant commands or activities may utilize the services of the Public Works Center or Lead Activity pest control shop, copy 1 is to be signed by the Commanding Officer of the Center or Lead Activity. The second copy is to be retained by the Medical Officer, and the third copy is to be retained by the engineering officer as shown below.

- ⊗ Copy 1--To Appropriate Engineering Field Division Applied Biologist.
- ⊗ Copy 2--Installation Medical Officer.
- ⊗ Copy 3--Installation Engineering Officer.

b. **Army.** Distribution of the Pest Management Report will be as follows:

- ⊗ One copy shall be retained by the facilities engineer at the pest management shop facility.
- ⊗ One copy shall be furnished to the installation medical officer.
- ⊗ One copy shall be forwarded to the appropriate major command pest management professional.
- ⊗ One copy shall be forwarded to the USAEHA, Aberdeen Proving Ground, Maryland 21010.

- ⊗ One copy shall be forwarded to the appropriate medical entomologist at CHPM regional divisions.

c. **Air Force.** Copy 1 will be forwarded to MACOM for review by the MACOM pest management professional and coordination by DE and SG. Copy 2 will be retained by the Director of Base Medical Service or his representative. Copy 3 will be retained by the Base Civil Engineer or his representative. The DD Form 1532 will also be used as the data input to the Pest Management Report (RCS:DD-M-(A and AR)-1080), and this data will be forwarded to MACOM for the MACOM cumulative 1080 report.

## **2-12. MAJOR COMMAND OR ENGINEERING FIELD DIVISION RESPONSIBILITIES**

Installation data received by MACOM or EFD on DD Form 1532 will be reviewed promptly by the assigned pest management consultant to provide operational-safety, monitoring, and guidance as necessary, and to ensure report accuracy. If situations are reported which are hazardous to the applicator, to other personnel, or to the environment, the consultant shall immediately contact the reporting installation to correct the problem. After this review, disposition of the DD Form 1532's will be as follows for the service departments.

a. **Navy.** The data will be transferred to punched cards and transmitted via AUTODIN or mailed to the Commander, Naval Facilities Engineering Command, 200 Stovall Street Alexandria, Virginia 22332, Attention Code 011, for machine edit. Punched data shall be completed and transmitted by the 30th calendar day after the end of the month. Edited data will be returned to the EFD in time for correction and resubmission with the following-month's transmission, as appropriate.

b. **Army.** (Word to be developed by Army representative)

c. **Air Force.** Data from DD Form 1532, will be checked against data inputs AUTODINed from installations to MACOM for the 1080 report, and any discrepancies noted will be reconciled. The DD Form 1532's will be

maintained in MACOM files for at least two years.

### **Section III. INSTRUCTIONS FOR THE PREPARATION AND USE OF THE PEST MANAGEMENT REPORT, DD FORM 1532**

#### **Section 3. PREPARATION GUIDANCE**

##### **2-13. DD FORM 1532 HEADER INFORMATION**

Before pest control data is entered on the form, identification and address information must be entered in the appropriate spaces on the header.

- ◆ The address of the appropriate command should be entered in the box marked "TO" and the address of the reporting installation should be entered in the box marked "FROM."
- ◆ Near the upper right-hand corner of the form, a series of small, numbered spaces appear. For Navy installations, enter number of the Naval District in the spaces marked "C.D. CODE" (1,2).
- ◆ In the spaces marked "UIC" (Unit Identification Code), enter a letter in space 3 to designate the service component ("N" for Navy, or "M" for Marine Corps activities). UICs for all Department of the Navy activities are listed in the Navy Comptroller Manual, Volume 2, Chapter 5. Enter the UIC in space 4 through 8. Enter the last two digits of the calendar year in spaces 9 and 10, and a numerical designation of the month in which operations were performed in spaces 11 and 12.
- ◆ Army and Air Force procedural input is required.

## **2-14. RECORDING PEST MANAGEMENT INFORMATION ON THE FORM**

**a. Recording Operations.** Each line of the DD Form 1532 can be used to report a complete pest control operation.

- ◆ Most operations using a single pesticide can be entered without difficulty.
- ◆ In operations where two or more pesticides are used as in a tank mix or premixed pesticides, each pesticide is reported as if it were a separate operation.
- ◆ When the application of two or more pesticides is done simultaneously, the man-hours are simply divided equally for each chemical.

**b. Fields and Columns of the Form.**

The form is divided into specific fields and columns. These are described in the order they appear on the form. The "spaces" on the form refer the data card entry and do not apply to this discussion.

## **2-15. PEST**

**a. Column (a). (Name).** Find the most appropriate descriptive term from Section 5 for the pest and enter the corresponding report term on the form.

**b. Example.** For example, for cockroach control find "cockroach" in the descriptive terms and enter the corresponding report term "ROACHES" in column (a) as shown.

- ◆ If there is no suitable descriptive term, find the general grouping which is most appropriate and use the "Other" designation, if listed.
- ◆ No suitable descriptive term being available, a rattlesnake would fall into the "Miscellaneous Pests" grouping and be described as an "Other Vertebrate Pest."
- ◆ The report term for this is "OVE" to which the name of the pest is added, as in "OVESNAKE."

## **2-16. OPERATIONS**

**a. Column (b). (Operation Name).**

Find the most appropriate descriptive term listed in Section 5 and enter the corresponding report term. Note that operation names are paired with area units (e.g., AC, MSF, etc.). Only the indicated area unit can be used. Nonpest oriented program operations or functions are reported (in this column).

**b. Column (c). (Total Units Treated).**

This indicates the area, volume or individual items treated. For some operations such as trapping or crack-and-crevice treatment, the area protected will be reported. The numerical value must be reported as a whole number; therefore, rounding off to the nearest whole number may be necessary. Operations which involve treatment of a fraction of a unit area (e.g., 1/8 of an acre) can be held over and added to subsequent reports until cumulative a whole unit area has been treated.

**c. Column (d). (Area Unit).** These are located in the Operation Names. The report

units MSF, MCF, and AC respectively indicate thousand square feet, thousand cubic feet, and acres.

**d. Column (e). (Site).** Enter the report

term for the most appropriate descriptive term for the site where a control operation was performed. A single exception is in applications made to trees. Regardless of the type of operation (i.e., misting, spraying power, etc.), the report term used in column (d) would be "EA."

## **2-17. PESTICIDES**

**a. Column (f). (Pesticide Name).**

Enter the report term for the pesticide used in the control operation, if any. If two or more pesticides are simultaneously applied, they must be reported separately.

**b. Column (g). (Pesticide Form).**

Enter the report term for the formulation if a pesticide was used.

**c. Column (i). (Application Unit).**  
Enter either PDW, ZGL, or FLO in this column as appropriate, or leave blank if no pesticide was used. These are found paired with the pesticide formulation report terms.

**d. Column (j). (Final Concentration).**  
Enter the concentration of the pesticide in percent if any was used in the operations.

- ◆ For example, if a 1% material was applied, enter 1.0 in the column.
- ◆ If .025% bait was used, enter .025. Enter no more than three digits and the decimal point.
- ◆ If necessary, round off to three digits.

**NOTE:** Some operations cannot be reported in column (j). See specific notes in Section 5. Concentrations should be reported in column (j) or (k and 1), but not in both.

**e. Column (k) and (l). (Rate).** These columns are used together to report the rate of application per area unit of the pesticide.

- ◆ Enter the number of pounds in pesticidal material in column (k) and its concentration in percent in column (1).
- ◆ For example, 200 pounds of a 5% pesticide dust was used to treat 2 acres. There are two ways it can be reported.
  - In both, the amount (200 lbs) would be entered in columns "h" and "i". The differences are in reporting the pesticide concentration or rate.
  - In the first method, the application rate (100 lbs of dust per acre) would be entered in column (k), and the concentration (5% would be entered in column (1) as 5.0.
  - The second method used for reporting the same operation involves the actual amount of

toxicant or active ingredient applied per acre (5 lbs in column (k) and 100% in column (1)).

- ◆ Either report method would be correct.

**f. Column (m). (Procurement).**  
Indicate the supply source of the pesticide by entering an "Sm," "Nu," "G" or "C" in column (m).

- ◆ "S" indicates standard applies to non-standard materials procured through open purchase.
- ◆ "G" applies to pesticides obtained from the General Services Administration.
- ◆ If the supply source cannot be identified, it should be entered as non-standard.
- ◆ "C" indicates materials supplied by contractors or that the operation was performed by contract.
- ◆ Pesticidal materials used by land-use permit holders or leasers will be reported as non-standard.

## 2-18. TIME

**a. Column (n). (Time).** Indicate the time in hours devoted to all aspects of the control operation.

- ◆ This may include such tasks as inspections, preparation of pesticides, application, clean up, and travel time.
- ◆ Supervision, for mosquitoes or termites are reported as separate operations.

**b. Commercial Service Time/Managerial and Administrative Time.** Time expended by commercial service must be reported in conjunction with their control operations. Managerial and administrative time related to the pest control function shall also be reported.

---

**Section IV. TABLES OF DESCRIPTIVE AND REPORT TERMS**

**CATEGORY 1--TARGET PESTS**

**DESCRIPTIVE TERMS**

**Col (a)**

**REPORT TERMS**

**Group I. DISEASE VECTORS--FLIES, GNATS AND MOSQUITOES**

1. Culicoids (Sand Flies, Punkies, No-See-Ums) . . . . .
2. House Flies and Other Filth-Flies . . . . .
3. Mosquitoes (Culicids) . . . . .
4. Filter Flies, Drain Flies (Psychodids) . . . . .
5. Black Flies, Buffalo Gnats (Simuliids) . . . . .
6. Stable Flies, Dog Flies, Biting House Flies (Stomoxyys) . . . . .
7. Horse Flies, Deer Flies (Tabanids) . . . . .
8. Midges, Gnats (Chironomids) . . . . .
9. Other Diptera (Miscellaneous Flies, Gnats, etc) . . . . .

**Group II. HOUSEHOLD, NUISANCE, AND MISCELLANEOUS ARTHROPOD PESTS**

1. Ants, Other (Carpenter Ants--See Wood Destroying Pests) . . . . .
  2. Fire Ants . . . . .
  3. Bedbugs . . . . .
  4. Centipedes . . . . .
  5. Clover Mites . . . . .
  6. Crickets . . . . .
  7. Cockroaches . . . . .
  8. Earwigs . . . . .
  9. Fleas . . . . .
  10. Lice . . . . .
- |                |            |
|----------------|------------|
| CULICOIDS      | ANTS       |
| FILTHFLIES     | FIREANTS   |
| MOSQUITOES     | BEDBUGS    |
| PSYCHODA       | CENTIPEDES |
| SIMULIID       | CLOMITES   |
| STOMOXYS       | CRICKETS   |
| TABANIO        | ROACHES    |
| CHIRONOMID     | EARWIGS    |
| OTH (add name) | FLEAS      |
|                | LICE       |

DESCRIPTIVE TERMS

<u>REPORT TERMS</u>
11. Mites and Chiggers (See also Clover Mites above) .....
12. Pillbugs and Sowbugs .....
13. Scorpions .....
14. Silverfish, Millipedes, Psocids, Firebrats .....
15. Spiders .....
16. Ticks .....
17. Urticating Insects (Caterpillars, etc.) .....
18. Wasps, Bees, and Hornets .....
19. Other Disease Vectors or Venomous Arthropods .....
20. Other Arthropod Pests .....

**Group III. PLANT PESTS**

1. Arthropod Plant Pests Infesting Roots and Soil (White Grubs, etc.) .....	ROO (add name)
2. Sap-Sucking Arthropods (Thrips, Aphids, etc.) .....	SAP (add name)
3. Leaf-Chewing or Defoliating Insects (Leaf Miners, Tent Caterpillars) .....	LEA (add name)
4. Boring & Girdling Insects (At acking Plants Above Ground) .....	BRG (add name)
5. Japanese Beetles .....	JPBEETLES
6. Gypsy Moth .....	GYPSY MOTH

**Group IV. STORED PRODUCTS PESTS**

1. Arthropod Pests of Stored Foods .....	FOODPESTS
2. Arthropod Pests of Fibers and Fabrics .....	FIBFABPST

DESCRIPTIVE TERMS

REPORT TERMS

**Group V. WOOD-DESTROYING PESTS**

1.	Termites, Subterranean .....	SUBTERMS
2.	Termites, Orywood .....	DRYWDTERM
3.	Termites, Dampwood .....	DAMPWDTERM
4.	Powder-Post Beetles (Lyctids, Anobiids, etc.) .....	BEETLESPP
5.	Old House Borers .....	OLDHOUSEBR
6.	Carpenter Ants .....	CARPENTANT
7.	Other Wood-Destroying Insects .....	OWI (add name)
8.	Wood-Destroying Fungi .....	FUNGIWD
9.	Marine Borers (Shipworms and Gribbles) .....	MARINEBOR
10.	Otter Wood-Destroying Pests .....	OWD (add name)

**Group VI. VERTEBRATE AND MISCELLANEOUS  
PESTS OTHER THAN ARTHROPODS**

1.	Rats .....	RATS
2.	Mice .....	MICE
3.	Ground Squirrels .....	GRDSQURLS.
4.	Other Rodents (Woodchucks, Pocket Gophers, etc.) .....	RODENTSOTH
5.	Bats .....	BATS
6.	Birds .....	BIRDS
7.	Fish .....	FISH (add name)
8.	Other Vertebrate Pests (Rabbits, Moles, Mongooses, etc.) .....	OVE (add name)
9.	Snails and Slugs .....	SNAILSLUGS
10.	Snakes .....	SNKES
11.	Nematodes .....	NEMATODES
12.	Other Miscellaneous Pests .....	OTP (add name)

DESCRIPTIVE TERMS

REPORT TERMS

**Group VII. WEED PESTS**

1. Algae ..... ALGAE
2. Other Aquatic Weeds ..... AQUATICWDS
3. Grassy Weeds ..... GRASSYWEED
4. Herbaceous Broad-Leaved Weeds ..... BOLVWEEDS
5. Mixed Grass and Broad-Leaved Weeds ..... MXGRABOLVO
6. Woody Vegetation, Brush ..... BRUSH
7. Mixed Herbaceous and Woody Weeds ..... MXBDLBRUSH
8. Soil Sterilization (Eradication of All Vegetation) ..... ALLVEG

**Group VIII. PLANT AND TURF DISEASES**

1. Turf Diseases (Dollar Spot, Anthracnose, Brown Spot, Smut, Rust, etc.) ..... TURF (add name)
2. Ornamental Plant or Tree Diseases (Flux, Wilt, Blight, Dutch Elm Disease) ..... ORN (add name)
3. Other Plant Diseases ..... OPO (add name)

*END OF CATEGORY I: TARGET PESTS*

## CATEGORY 2 OPERATIONS

### DESCRIPTIVE TERMS

### REPORT TERMS

DESCRIPTIVE TERMS	Col (b)	Col (d)	Use Columns
<b>Group I: EXTERIOR CONTROL OPERATIONS OPERATIONS</b>			
1. Fogging, Thermal or Nonthermal and ULV, Outdoor .....	FOGGING .....	AC .....	j or k and 1
2. Misting(Use EA for Tree Applications Only) .....	MISTING .....	AC, EA .....	j or k and 1
3. Spraying, Hand (Use EA for Tree Applications Only) .....	SPHAND .....	AC, EA .....	i or k and 1
4. Spraying, power (Use EA for Tree Applications Only) .....	SPPDEQ .....	AC, EA .....	j or k and 1
5. Spraying, Aerial .....	SPAIR .....	AC .....	k and 1
6. Dust/Granule Application, Hand .....	DGHAND .....	AC .....	k and 1
7. Dust/Granule Application, Power .....	DGPEQ .....	AC .....	i or k and 1
8. Dust/Granule Application, Aerial .....	DGAIR .....	AC .....	j or k and 1
9. Systemic Application to Trees (Other Than Above) .....	SYSTEMAPP .....	EA	
10. Receptacle Treatment (Catch Basins, Barrels, Grease Traps, Transportable Garbage Containers (TGCS) and Other Individual Receptacles .....	RECEPTREAT .....	EA	
11. Residual or Spot Treatment to Building Exteriors (Spraying, Dusting, etc.) .....	EXTRESIDTR .....	MSF, MLF .....	j
12. Baiting (Report Area Protected) .....	EXBAIT .....	AC .....	j or k and 1
13. Barrier, Chemical .....	CHEMBAR .....	MLF .....	i

### **Group I: EXTERIOR CONTROL OPERATIONS OPERATIONS**

1. Fogging, Thermal or Nonthermal and ULV,  
Outdoor .....
2. Misting(Use EA for Tree Applications Only) .....
3. Spraying, Hand  
(Use EA for Tree Applications Only) .....
4. Spraying, power  
(Use EA for Tree Applications Only) .....
5. Spraying, Aerial .....
6. Dust/Granule Application, Hand .....
7. Dust/Granule Application, Power .....
8. Dust/Granule Application, Aerial .....
9. Systemic Application to Trees (Other Than Above) .....
10. Receptacle Treatment (Catch Basins, Barrels,  
Grease Traps, Transportable Garbage Containers  
(TGCS) and Other Individual Receptacles .....
11. Residual or Spot Treatment to Building Exteriors  
(Spraying, Dusting, etc.) .....
12. Baiting (Report Area Protected) .....
13. Barrier, Chemical .....

### **Group II: INTERIOR CONTROL OPERATIONS**

1. Indoor Residual Treatment (Report Area Treated);  
for Crack-and-Crevice Treatment  
(Report Area Protected) .....
2. Space Treatment (Bug-Bombs, Flitguns, Aerosol  
Generators, and DDVP Strips) (Report Area Treated) .....
3. Baiting (Chemical or Biological Control  
Only) (Report Area Protected) .....

**DESCRIPTIVE TERMS**

	<b><u>REPORT TERMS</u></b>	<b><u>COL (b)</u></b>	<b><u>COL (d)</u></b>	<b><u>USE COLUMNS</u></b>
--	----------------------------	-----------------------	-----------------------	---------------------------

<b>Group III. FUMIGATION</b>				
1.	Vacuum Chamber Fumigation	.....	VACUUMFUM	..... MCF ..... j or k/l
2.	Atmospheric Fumigation (Stack, Car, Ship, Equipment, etc.)	.....	ATMOSFUM	..... MCF ..... j or k and l
3.	Structural Fumigation	.....	STRUFCFUM	..... MCF ..... j or k and l
4.	Soil Fumigation (for weed seeds, nematodes, or plant diseases, etc.) (for burrow fumigation) (Report Area Protected)	.....	SOILFUM	..... SY ..... j or k and l
5.	Deactivation of Fumigants Received for Intraout Fumigation of Railroad Cars (Report RRC as site and enter time only)	.....	DEACTIVATE	.....
<b>Group IV. SOIL TREATMENT FOR TEMITE CONTROL</b>				
1.	Surface Soil Treatment (Surface Pretreatment or Corrective Treatment, Subslab Injection, Horizontal Rodding)	.....	SURSOILTR	..... MSF, MLF ..... j
2.	Trench Treatment (Digging, Vertical Rodding) (Convert linear feet or trench directly to cubic feet)	.....	TRNSOILTR	..... CF ..... j
3.	Rodding (Vertical or Horizontal) and Subslab Injection (Convert linear feet of rodding directly to cubic feet of soil)	.....	INJECTSOIL	..... CF ..... j

DESCRIPTIVE TERMS

REPORT TERMS

<u>Col (b)</u>	<u>Col (d)</u>	<u>Use Columns</u>

Group V. PHYSICAL AND MECHANICAL CONTROL OF PEST ORGANISMS

1. Earthwork, Sanitary Landfill .....	SANITFILL .....	CY
2. Earthwork, Hydraulic Landfill .....	HYDRAFILL .....	MCY
3. Earthwork, Ditching (New and Maintenance)	DITCHING .....	MLY
4. Clearing (Weed, Brush, and Selective Tree Removal	CLEARING .....	AC
5. Barrier Construction (Screening, etc.)		
Interior .....	BARRIER .....	MSF, MLF
	EXTRA .....	PAC
	INTRAP .....	MSF, MLF
6. Trapping Exterior .....		
7. Trapping, Interior .....		
8. Steam Cleaning Trucks, Transportable	STEAMCLEAN .....	EA
Containers, or Garage Bins .....		
Other Mechanical Control (Manual Removal.	OMCCONTROL .....	AC, MSF or EA
of Pests, Nests or Infested Materials)	GRAZING .....	AC
10. Grazing (for weed control) .....		

Group VI. WOOD PROTECTION FROM WOOD DECAYING ORGANISMS

1. Treated Lumber Installed (Pressure Treated) .....	TRLUMBINST .....	MBF
2. In-Place Treatment, Structural or Dimension Materials .....	STINPLTERMSTF .....	MLF .....
3. In-Place Treatment, Poles, Include		j
Ground-Line Treatment .....	POLEINPLTR .....	EA
In-Place Treatment, Piles .....	PILEINPLTR .....	EA
Poles Installed (Pressure Treated) .....	POINSTALTR .....	EA
Piles Installed (Pressure Treated) .....	PIINSTALTR .....	EA
6. Dip/Soak Treatment-Lumber & Plywood .....	DIPTRUMB .....	MBF
7. Dip/Soak Treatment-Pallets .....	PALLDIPTR .....	EA

DESCRIPTIVE TERMS

**Group VII. INSPECTION AND SURVEY OF PEST PROBLEMS.**

(Not a direct part of control operations.) (Indicate operational area in column e and the hours in column o. Leave columns c, d, and f through m blank).

1. Inspection or Survey by Medical Department Personnel ..... MEODINSSUR
2. Inspection or Survey by Public Works Department Other Than for Contract Performance ..... ENGOINSSUR
3. Inspection or Survey of Stored Products by Veterinary Personnel ..... VETINSUR
4. Timber Survey by Forestry Personnel for Forest Insect Pests (Report this operation only for timber or ornamental trees and include acres inspected.) ..... TIMBSURVEY

**Group VIII. PROGRAM ADMINISTRATION AND MAINTENANCE.**

(Not a direct part of control operations. Report time only.)

1. Program Planning, Estimating, Scheduling, Coordinating, and Reporting ..... PROGRAMMING
2. Training (Includes on-the-job, correspondence, in-service, and formal courses to establish or improve competency in pest control) ..... TRAINING
3. Maintenance, Calibration, and Cleanup of Equipment, Vehicles, and Shop Facilities ..... MAINTENANCE
4. Nonprogram Functions Supporting Pest Control (Medical Examinations, Blood Tests, Annual, Sick and Administrative Leave, and Indirect Training) ..... NONPROGRAM
5. Quality Assurance Evaluation or Inspection of Contractor Performance--(Enter on line following report of the pest control operation evaluated) ..... QAEVALUATE
6. Decontamination of Areas, Materials, or Equipment Resulting from Pesticide Contamination (Use "Deactivateall" for residue disposal from intransit fumigation operations) ..... DECONTAMIN

**DESCRIPTIVE TERMS**

<b><u>REPORT TERMS</u></b>	<b><u>Use Columns</u></b>
----------------------------	---------------------------

**Group IX. OUTDOOR SITES (TERRESTRIAL)**

	Col (e)	Col (d)	Col (d)	Col (e)
1. Wooded Areas (including forest lands) .....	WOO			
2. AC Open Areas with Brush .....	OPB			AC
3. Open Areas with Grass, May Have Some Trees and Shrubs (Lawns, Parade Grounds) (omit lands) .....				
4. Golf Course Fairways and Greens .....	OPG			AC
5. Landfills, Refuse Dumps .....	GFG			AC
6. Open Areas with No Vegetation, Mostly Paved or Barren .....	LDF			AC
7. Trees or Ornamental Shrubs Treated Individually (Report only with Hand Spraying, Mist Power Spraying, or Systemic Operations) Croplands (areas under outlease) .....	OPX			AC
8. Grazing Land (areas under outlease) .....	TRE			EA
9. Grazing Land (areas under outlease) .....	CRP			AC
	GRZ			AC

**Group X. OUTDOOR SITES (AQUATIC)**

1. Marsh/Swamp (Do not include temporary pools or flooded areas) .....	MOS			AC
2. Waterway (Moving water such as ditches, streams, rivers, harbors) .....	WAW			AC
3. Impoundment (Standing water such as lakes, ponds, temporary pools) .....	IMP			AC
4. Underground Sewer Lines (If operation is RESIDTR, SPCTR, or INBAIT, use MLF as area unit) .....	UGS			MLF
5. Receptacles, Manholes, Catch Basins, Barrels, or Water Containers .....	REC			EA

**DESCRIPTIVE TERMS****REPORT TERMS**

Use Columns

**Group XI. INDOOR SITES AND STRUCTURES**

	Col (e)	Col (d)
1. Food Handling Buildings (Preparation and Serving Only) . . . . .	FHB . . . . .	MSF . . . . .
2. Residential and Family Quarters . . . . .	RES . . . . .	MSF . . . . .
3. Barracks and BOQs . . . . .	BRQ . . . . .	MSF . . . . .
4. Hospitals and Medical Laboratories. . . . .	HOL . . . . .	MSF . . . . .
5. Recreation Buildings and Chapels . . . . .	RCH . . . . .	MSF . . . . .
6. Office and Administrative Buildings . . . . .	OFF . . . . .	MSF . . . . .
7. Industrial Buildings, Shop Areas, and Nonmedical Laboratories . . . . .	IND . . . . .	MSF . . . . .
8. Storage Buildings and Warehouses . . . . .	WHS . . . . .	MSF . . . . .
9. Utility Buildings . . . . .	UTL . . . . .	MSF . . . . .
10. Waterfront Structures (Pier, wharf, with or without buildings) . . . . .	WAT . . . . .	MSF . . . . .
11. Greenhouses . . . . .	GRH . . . . .	MSF . . . . .
12. Exchanges and Commissaries . . . . .	EXC . . . . .	MSF . . . . .
13. Kennels and Stables . . . . .	KEN . . . . .	MSF . . . . .
14. Brigs or Prison Cells . . . . .	BRG . . . . .	MSF . . . . .

**Group XII. MISCELLANEOUS SITES**

1. Ships or Barges in Port or Drydock . . . . .	SIP . . . . .	MSF . . . . .
2. Railroad Cars. . . . .	RRC . . . . .	MSF . . . . .
3. Trucks and Vans . . . . .	TRV . . . . .	MSF . . . . .
4. Aircraft . . . . .	ACF . . . . .	MSF . . . . .
5. Transportable Garbage Containers (Bumpsters) . . . . .	TGC . . . . .	EA . . . . .

*END OF CATEGORY II: OPERATIONS*

**CATEGORY 3--PESTICIDES**

**DESCRIPTIVE TERMS**

**REPORT TERMS**  
**Col (f)**

**Group I. INORGANIC INSECTICIDES AND ACARICIDES**

1. Boric Acid Crystals .....	BRICACID
2. Copper Sulfate Formulations .....	COPPERSULF
3. Sulfur Dusts and Wettable Powders .....	DUSWETSULF
4. Lime Sulfur .....	LIMESULFUR
5. Lead Arsenate .....	LDARSENATE
6. Paris, Green .....	PRISGREEN
7. Silica Aerogels (Dry-Die) .....	SILICAAERO
8. Silica Aerogel and Pyrethrins (Drione) .....	DRIONE
9. Sodium Fluoride .....	SODIUMFLD
10. Other Inorganic Insecticides and Acaricides .....	Oil (add name)

**Group II. NATURAL ORGANIC AND BIOLOGICAL INSECTICIDES AND ACARICIDES**

1. Pyrethrum (Including Synergized Formulations) .....	PYRETHRUM
2. Pyrethrum and Silica Aerogel .....	DRIONE
3. Rotenone, All Forms .....	ROTELNONE
4. Nicotine Compounds .....	NICOTINE
5. Miscible Oils (Summer and Dormant) .....	MISCOIL
6. Flit MLO .....	FLITMLO
7. Oils, Minerals (Including Fuel and Diesel) .....	MINOILS
8. Other Natural Organic Materials .....	ONA (add name)
9. Milky Spore Oust (Bacillus popilliae) .....	MILKYSPORE
10. Bacillus Thuringiensis (Thuricide, Dipel) .....	BACTHURING
11. Mosquito Fish (Gambusia and Top Feeding Minnows) .....	MOSQFISH
12. Other Biological Insecticides and Acaricides .....	OBI (add name)

DESCRIPTIVE TERMS

REPORT TERMS  
Col (f)

**Group III. CHLORINATED HYDROCARBON INSECTICIDES AND ACARICIDE**

1.	Aldrin . . . . .	ALDRIN
2.	Chlordane . . . . .	CHLORDANE
3.	ODT . . . . .	DOT
4.	Dieldrin . . . . .	DIELDREN
5.	Heptachlor . . . . .	HEPTACHLOR
6.	Lindane . . . . .	LINDANE
7.	Benzene Hexachlor . . . . .	BHC
8.	Kelthane (Dicofol) . . . . .	KELTHANE
9.	Kepone. . . . .	KEPONE
10.	Methoxychlor . . . . .	MTHOXYCHLOR
11.	Mirex . . . . .	MIREX
12.	Other Chlorinated Hydrocarbon Insecticides and Acaricides . . . . .	OCH (add name)

**Group IV. ORGANIX PHOSPHATE INSECTICIDES AND ACARDIES**

1.	Abate . . . . .	ABATE
2.	Acephate (Orthene) . . . . .	ACEPHATE
3.	Aspon . . . . .	ASPON
4.	Diazinon . . . . .	DAZINON
5.	Dichlorvos, DDVP, Vapona . . . . .	DCHLORVOS
6.	Dmethoate . . . . .	DIMETHOATE
7.	Dioxathion (Delnav) . . . . .	DIOXATHION
8.	Disyston (Disulfoton) . . . . .	DYSTON
9.	Metasystox-R . . . . .	MTASYSTOX

DESCRIPTIVE TERMS

REPORT TERMS  
Col (f)

**Group V. ORGANIC PHOSPHATE INSECTICIDES AND ACARICIDES**

10.	Dursban (Chlorpyrifos) .....	DURSBAN
11.	Fenthion (Baytex, Entex) .....	FENTHION
12.	Malathion .....	MALATHION
13.	Naled (Dibrom) .....	NALED
14.	Ronnel (Korlan) .....	RONNEL
15.	Aramite .....	ARAMITE
16.	Mocap (Ethoprop) .....	ETHOPROP
17.	Toxaphene .....	TOXAPHENE
18.	Other Organix Phosphate Insecticides and Acaricides .....	OOR (add name)

**Group VI MISCELLANEOUS INSECTICIDES AND ACARICIDES**

1.	Allethrin ( A Thiocyanate) .....	ALLETHRIN
2.	Other Organic Thiocyanates .....	OOT (add name)
3.	Permethrin (ambush) .....	PERMETHRIN
4.	D-Phenothrin .....	D-PHENOTHRIN
5.	Organic Sulfur Compounds .....	ORGANSULF
6.	Chlorobenzilate (Acaraben) .....	CLOROBENZIL
7.	Resmethrin .....	RESMETHRIN
8.	Baygon (Propoxur) .....	BAYGON
9.	Carbaryl (Sevin) .....	CARBARYL
10.	Ficam (Bendiocarb) .....	FICAM
11.	Zectran (4-(dimethylamino)-3, 5-xylyl Methyl Carbamates .....	ZECTRAN
12.	Other Carbamates .....	OCA (add name)
13.	Other Synthetic Organic Insecticides and Acaricides .....	OSY (add name)

**DESCRIPTIVE TERMS**

**REPORT TERMS**  
**Col (f)**

**Group VII. INSECT GROWTH REGULATORS AND INTERRUPTANTS**

1. Altosid (Methoprene) .....
2. Disparlure .....
3. DIMILIN (Diffubenzuron) .....
4. Other Pheromones .....
5. Other Insect Growth or Metabolic Regulations and Interruptants (Biorationals) .....

OIGROWTHREG

**Group VIII. NEMATOCIDES**

1. Dasanit (Fensulfothion) .....
2. MOCAP (Ethoprop) .....
3. NEMACUR (Fenamiphos) .....
4. Sarolex (Diazinon) .....

**Group IX. RODENTICIDES, AVICIDES, AND RELATED MATERIALS**

1. Anticoagulants, Chronic (Warfin, diaphacinonek Pivalyn) .....
2. Talon (Frodificoum) .....
3. Maki (Bromadiolone) .....
4. Chloro-phacalone (Rozol) .....
5. Calcium Cyanide .....
6. Glue Compounds (Sticky Boards) .....
7. Norbormide (Raticate) .....
8. Perching and Roosting Repellants .....
9. Red Squill .....
10. Sodium Monofluoroacetate (1080) .....
11. Strychnine .....
12. Zinc Phosphide .....
13. Other Rodenticides .....
14. Gophicide .....
15. Other Avicides .....

DESCRIPTIVE TERMS

REPORT TERMS  
Col (f)

**Group X. FUMIGANTS AND RELATED MATERIALS**

1. Aluminum phosphide and Magnesium Phosphide (Phosphine)	PHOSPHINE
2. Carboxide	CRBOXIDE
3. Carbon bisulfide	CBISULFIDE
4. Hydrogen Cyanide	HCN
5. Methyl Bromide	MEBROMIDE
6. Paradichlorobenzene and Napthalene	PON
7. Sufficator Cartridges	SUFFICATE
8. Sulfuryl Fluoride (Vikane)	SULFURYFL
9. Vapam (Metham-Sodium)	VAPAM
10. Other Fumigants and Related Materials	OFU (add name)

**Group XI. FUNGICIDES AND WOOD PRESERVATIVES**

1. Benomyl (Tersan)	BNOMYL
2. Bordeaux Mixture (Fixed Copper)	BRDEAUX
3. Cadminate	CADMINATE
4. Captan	CAPTAN
5. Chloroneb	CHRONEB
6. Cycloheximide (Actidione)	CYCLOHEXIM
7. Daconil (Bravo, Chlorothalonil)	DACONIL
8. Dexon (Diazoben)	DEXON
9. Difolatan (Captafol)	DIFOLATAN
10. Dithane (M-45)	DITHANE
11. Dyrene (Anilzaine)	DYRENE
12. Ferbam	FERBAM
13. Folpet (Phaltan)	FOLPET
14. Karathane (Dinocap)	KARATHANE
15. Koban (Terrizole)	KOBAN
16. Kromad	KROMAD
17. Maneb	MANEB
18. Mancozeb (Fore)	FORE
19. Thiophanate Methyl (Fungo)	FUNGO
20. Thiram (Arasan)	THIRAM
21. Zineb	ZINEB
22. Other Fungicides	OFN (add name)
23. Creosote or Creosote-Tar-Mixtures	CREOSOTE

DESCRIPTIVE TERMS

<u>REPORT TERMS</u>	<u>Col (f)</u>
24. Pentachlorophenol in Nonvolatile Oils	NONVPENTA
25. Pentachlorophenol, Water-Repellent in Volatile Solvent	PENTAVAR
26. Pentachlorophenol in Greases or Gels	PEGEL
27. Other Wood Preservatives	OWO (add name)

**Group XII. MISCELLANEOUS PESTICIDAL COMPOUNDS**

1. Attractants	ATTRACTANT
2. Repellents (For Insects, Mites, Ticks Only)	REPELLENT
3. Repellents, Other	OREPELLENT
4. Metaldehyde (A Molluscicide)	METALDHYDE
5. Sodium Carbonate (Molluscicide)	SDIUMCARB
6. Sodium Chloride (A Molluscicide)	NACLMOLLUS
7. Sodium Pnetachlorophenate (A Molluscicide)	NAPENTA
8. Mesurol (Methiocarb) (A Molluscicide)	MESUROL
9. Other Molluscicides	OMA (add name)
10. Avitrol (4-Nitrophryidine-N-Oxide)	AVITROL
11. Tribromoethanol (An Avicide)	TBE
12. Starlicide	STARLICIDE
13. Other Miscellaneous Materials	OMI (add name)

**Group XIII. HERBICIDES PHENOXY-, CHLOROPHENYL-, PHENYLUREA, AND PICOLINI ACID COMPOUND**

1. 2, 4-D (2,4-dichlorophenoxy acetic acid equivalent)	24D
2. 2, 4, 5-T (2,4,5-trichlorophenoxy acetic acid equivalent)	245T
3. Diuron [3-(3, 4-dichlorophenyl)-1, 1-demethylureal](Karmex)	DIURON
4. Fenuron (Dybar)	FNURON
5. Monuron [3-(p-chlorophenyl)-1, 1-1-demethylureal] (Telvar)	MONURON
6. Monuron-TCA (UROX)	MOT
7. Silvex, 2,4,5-TP [2-(4,5-trichlorophenoxy) propionic acid equivalent]	SLVEX
8. Tebuthiuron (Spike)	TEBUTHIUR
9. Picloram (potassium salt of 4-amino-3,5,6 -trichloropicolinic (acid)(Tordon)	PICLORMAM
10. Other Phenoxy-, Chlorophenyl-, Phenylurea, and Picolinic Acid Compounds	OPH (add name)

DESCRIPTIVE TERMS

REPORT TERMS  
Col (f)

**Group XIV. HERBICIDES BENZOIC-, PORPIONIC-,  
AND TRICHLOROACETIC ACID COMPOUNDS**

1. TCA (trichloroacetic acid equivalent) . . . . .
  2. Dalapon (2,2-dichloropropionic acid equivalent) . . . . .
  3. Dicamba (Banvel) . . . . .
  4. Pronamide (Kerb) . . . . .
  5. Fenac . . . . .
  6. Other Benzoic-, Porponic-, and Trichloroacetic Acid Compounds . . . . .
- Other Benzoic-, Porponic-, and Trichloroacetic Acid Compounds . . . . . OBE (add name)

**Group XV. HERBICIDES, TRIAZINES, TRIAZOLES,  
HYDRAZIDES, AND DINITRO COMPOUNDS**

1. Amitrol (aminotriazole)(3 amino-1,2,4-triazole) . . . . .
  2. Atrazine (2-chloro-4-ethylamino-6-isopropyl amino-s-triazine) . . . . .
  3. Prometone (Pramitol)[2-Methoxy-4, 6-bis (isopropylamine)-s-triazine] . . . . .
  4. Simazine [2-chloro-4, 6-bis (ethylamino)-s-triazine](Princept) . . . . .
  5. Maleic hydrazide (1,2-dihydropyridazine-3, 6-dione) . . . . .
  6. Velpar (Hexazinone) . . . . .
  7. Other Triazines, Triazoles, and Hydrazides . . . . .
  8. Balan (Benefin) . . . . .
  9. Other Dinitro Compounds . . . . .
- Amitrol . . . . . AMITROL  
Atrazine . . . . . ATRAZINE  
Prometone . . . . . PROMETONE  
Simazine . . . . . SIMAZINE  
Maleichydra . . . . . MLEICHYDRA  
Velpar . . . . . VELPAR  
OTR (add name) . . . . . OTR (add name)  
Balan . . . . . BALAN  
Dinitrocom . . . . . DINITROCOM

**Group XVI. HERBICIDES, INORGANIC, AND  
METAL-ORGANIC COMPOUNDS**

1. Copper Sulfate (Cutrine) . . . . .
  2. Ammate (Ammonium Sulfamate) . . . . .
  3. Arsneicals, Organic (DSMA)(MSMA)(Cacodylic Acid) . . . . .
  4. Borate Compounds, Uncombined . . . . .
  5. Chlorat Compounds, Uncombined . . . . .
  6. Other Inorganic and Metal-Organic Herbicide Compounds . . . . .
- Copper Sulfate . . . . . COPPERSULF  
Ammate . . . . . AMMATE  
Arsneicals . . . . . ARSENICORG  
Borate Compounds, Uncombined . . . . . BOR (add name)  
Chlorat Compounds, Uncombined . . . . . ClO (add name)  
Other Inorganic and Metal-Organic Herbicide Compounds . . . . . OIN (add name)

DESCRIPTIVE TERMS

REPORT TERMS  
Col (f)

**Group XVII. MISCELLANEOUS HERBICIDES, ALGAECLIDES,  
AND PLANT GROWTH REGULATORS**

1.	Asulox (Methyl 4-amino benzene sulphonylcarbanate) . . . . .	ASULOX
2.	Bensulide (Betasan)[N-(2-mercaptoethyl) benesene sulfonamide S-(0, 0-diisopropyl phosphorodithioate) . . . . .	BENSULIDE
3.	Bromacil (5-bromo-3-sec-butyl-6 methyluracil)(Hyvar) . . . . .	BROMACIL
4.	Diquat (1, 1-ethylene-2, 2-dipyridilim) . . . . .	DIQUAT
5.	Paraquat . . . . .	PARAQUAT
6.	DCPA (Dacthal)(Dimethyl tetrachlorotere-phthalate) . . . . .	ENDOTHALL
7.	Oil, Herbicidal . . . . .	HERBOIL
8.	Tandex (Karbutilate) . . . . .	TANDEX
9.	Casoron . . . . .	CASORON
10.	Glyphosate (Round-up) . . . . .	GLYPHOSATE
11.	Other Herbicides, Uncombined . . . . .	OHN (add name)
12.	Maintain (MH-30), Maleic Hydrazide . . . . .	MLEICHYDRA
13.	Chlorflurecol (maintain-A)(CF-125) . . . . .	CHFLURECOL
14.	Embark (An Acetamide Compound) . . . . .	ACTAMIDE
15.	Other Plant Growth Regulators . . . . .	PGR (add name)

DESCRIPTIVE TERMS

REPORT TERMS

	Col (g)	Col (i)	Use Columns
--	---------	---------	-------------

**Group XVIII. DRY FORMULATIONS**

1. Dusts .....	DUS .....	DUS .....	PDW
2. Granules and pellets .....	GRN .....	GRN .....	PDW
3. Solid Fumigants (Include Dichlorvos Strips and Pellets) .....	SFU .....	SFU .....	PDW
4. Baits .....	BTS .....	BTS .....	PDW
5. Briquettes (for Slow Release Pesticides) .....	BQT .....	BQT .....	PDW
6. Other Dry Pesticide Forms (Include Toss Its) .....	ODP .....	ODP .....	PDW

**Group XIX. LIQUID, PASTES, GREASES,  
GASSES, AND MISCELLANEOUS FORMULATIONS**

1. Emulsions .....	EML .....	EML .....	ZGL
2. Solutions .....	SLN .....	SLN .....	ZGL
3. Suspensions .....	SUS .....	SUS .....	ZGL
4. Liquid Fumigants and Liquidified Gasses .....	LFU .....	LFU .....	PDW
5. Pastes and Greases (Include Invert Emulsions) .....	POG .....	POG .....	PDW
6. Aerosols .....	AER .....	AER .....	FLO
7. Other Liquid Forms .....	OLP .....	OLP .....	ZGL

*END OF CATEGORY II: OPERATIONS*